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| <b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary) | ATTY DOCKET NO.<br><b>4296-1</b>        | SERIAL NO.<br><b>Herewith</b> |
|   | APPLICANT(S)<br><b>Ijiri, Y. et al.</b> |                               |
|   | FILING DATE<br><b>November 3, 2000</b>  | GROUP<br><b>TBD</b>           |

**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
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**FOREIGN PATENT DOCUMENTS**

|  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|-----------------|------|---------|-------|----------|-------------|----|
|  |                 |      |         |       |          | YES         | NO |
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|  |                 |      |         |       |          |             |    |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

|           |   |
|-----------|---|
| <b>OK</b> | Lord, R.C. et al., "Guide to Trouble-Free Heat Exchangers", Chemical Engineering, June 1, 1970, pp. 153-160 |
| <b>OK</b> | Shah, G.C., "Troubleshooting Reboiler Systems", Chemical Engineering Progress (CEP), July 1979, pp. 53-58   |

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|--------------------------------|--------------------------------|
| EXAMINER<br><b>C. Atkinson</b> | DATE CONSIDERED<br><b>9/02</b> |
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**Herewith**

Ijiri, Y. et al.

**November 3, 2000**

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## FOREIGN PATENT DOCUMENTS

| TRANSLATION |    |
|-------------|----|
| YES         | NO |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

**Kister, Henry Z, Distillation Operation, pp. 153-160, McGraw-Hill, Inc., 1990.**

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9/02

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